

ABSTRACT OF THE DISCLOSURE

An object of the present invention is to provide a portable personal authentication apparatus which can perform personal authentication, being essential in a future society, anywhere and be used for all purposes and an electronic system to which access is permitted by the apparatus. A mobile device, such as a cellular telephone or a PDA, is used with a portable personal authentication apparatus as a portable communication terminal device 51 and at least one of biological features including a man's fingerprint, voiceprint, and irisprint is used as a medium for authenticating a person as, for example, the user himself/herself. That is to say, biometric authentication is performed. In addition, functions like an electronic purse a conventional IC card etc. had are included in the portable communication terminal device (portable personal authentication apparatus) and the portable communication terminal device is connected to ATM equipment etc. This enables the portable communication terminal device to be managed unitarily as an electronic purse. Furthermore, a portable communication terminal device (portable personal authentication apparatus) is used for authenticating a person as, for example, the driver himself/herself in the case of canceling urgent notification in a notifying system. This will increase the reliability of notification.